



Attorney's Docket No.: 05110-014002

2175  
#16  
SP  
01-07-04

Applicant : Chris Halim  
Serial No. : 09/977,780  
Filed : October 15, 2001  
Title : REMOTE DATA ACCESS AND SYNCHRONIZATION

Art Unit : 2175  
Examiner : C. Rones

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Commissioner for Patents  
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INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed. Applicants do not concede that the listed references are prior art. The enclosed references have come to applicant's attention in connection with litigations involving other patents owned by the assignee, Pumatech, Inc.

This statement is being filed after a first office action on the merits, but before receipt of a final office action or a notice of allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed.

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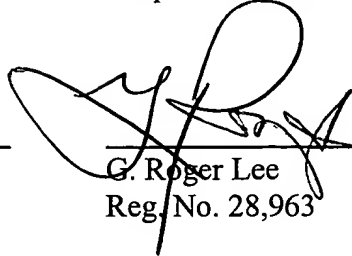
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Page : 2 of 2

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Respectfully submitted,

Date: 12/29/03

  
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|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)  | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>05110-014002 | Application No.<br>09/977,780 |
| <b>Information Disclosure Statement</b><br>by Applicant<br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br><b>Chris Halim</b>       |                               |
|   |  | Filing Date<br>October 15, 2001       | Group Art Unit<br>2175        |

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**Other Documents (include Author, Title, Date, and Place of Publication)**

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| Examiner Initial | Desig. ID | Document   |
|------------------|-----------|--|
| ✓                | AA        | IntelliLink for Windows User's Guide, Version 3.0, IntelliLink Corporation (1993)  |
|                  | AB        | Database Subsetting Tool: Introduction to DST and DST Designer's Guide, Syware, Inc. (1993)  |
| ✓                | AC        | Sarin, "Robust Application Design in Highly Available Distributed Databases," Proc. 5 <sup>th</sup> Symp. Reliability in Distributed Software and Database Systems, pp. 87-94 (Jan 13-15, 1986, Los Angeles) |
| ✓                | AD        | Distributed Management of Replicated Data: Final Report, Computer Corporation of America (October 9, 1984)   |
| ✓                | AE        | Sarin et al., "Overview of SHARD: A System for Highly Available Replicated Data", Computer Corporation of America (April 8, 1988)  |
| ✓                | AF        | SRI Int'l, Network Reconstitution Protocol, RADC-TR-87-38, Final Technical Report (June 1987)  |
| ✓                | AG        | Danberg, "A Database Subsetting Tool" (patent application) (April 12, 1993)  |
| ✓                | AH        | Lamb et al., "The Objectstore Database System," Communications of the ACM, Vol. 34, No. 10, pp. 50-63 (October 1991)   |
| ✓                | AI        | TT Interchange, Time Technology, AVG Sales & Marketing Ltd. (1995)   |
| ✓                | AJ        | Goldberg et al., "Using Collaborative Filtering to Weave an Information Tapestry," Communications of the ACM, Vol. 35, No. 12, pp. 61-70 (December 1992)   |
| ✓                | AK        | Now Up-to-Date Version 2.0 User's Guide, Now Software, Inc. (1992)   |
| ✓                | AL        | An Introduction to DataPropagator Relational Version 1, IBM Corporation (1993)   |
| ✓                | AM        | Data Propagator Relational Guide Release 1, IBM Corporation (May 1994)   |
| ✓                | AN        | DataPropagator Relational Guide Release 2, IBM Corporation (December 1994)   |
| ✓                | AO        | DataPropagator NonRelational MVS/ESA Version 2 Utilities Guide, IBM Corporation (July 1994)  |
| ✓                | AP        | DPROPR Planning and Design Guide, IBM Corporation (November 1996)  |
| ✓                | AQ        | DataPropagator Relational Capture and Apply/400 Version 3, IBM Corporation (June 1996)   |
| ✓                | AR        | DataPropagator Relational Capture and Apply for OS/400 Version 3, IBM Corporation (November 1996)  |
|                  | AS        | Newton Connection Utilities User's Manual for the Macintosh Operating System, Apple Computer, Inc. (1996)  |
|                  | AT        | Newton Connection Utilities User's Manual for Windows, Apple Computer, Inc.  |
|                  | AU        | Newton Connection Utilities User's Manual for Macintosh, Apple Computer, Inc.  |
| ✓                | AV        | Newton Backup Utility User's Guide for the Windows Operating System, Apple Computer, Inc. (1995)   |
| ✓                | AW        | Newton Backup Utility User's Guide for the Macintosh Operating System, Apple Computer, Inc. (1995)   |

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| Substitute Form PTO-1449<br>(Modified) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>05110-014002 | Application No.<br>09/977,780 |
|  |  | Applicant<br>Chris Halim              |                               |
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by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

**Other Documents (include Author, Title, Date, and Place of Publication)****RECEIVED****JAN 15 2004****Technology Center 2100**

| Examiner Initial | Desig. ID | Document   |
|------------------|-----------|--|
| ✓                | AX        | Newton Utilities User Manual, Apple Computer, Inc. (1995)  |
| ✓                | AY        | FileMaker Pro Server Administrator's Guide, Claris Corporation (1994)  |
| ✓                | AZ        | Connectivity Pack User's Guide for the HP 200LX and the HP 100LX, Hewlett Packard  |
| ✓                | AAA       | Lotus cc:Mail Release 2, Lotus Development Corporation (1991-1993)   |
| ✓                | ABB       | User's Guide Lotus Organizer Release 1.0, Lotus Development Corporation (1992)   |
| ✓                | ACC       | FileMaker Pro User's Guide, Claris Corporation (1990, 1992)  |
|                  | ADD       | Poesio et al., "Metric Constraints for Maintaining Appointments: Dates and Repeated Activities"  |
|                  | AEE       | Slater, "Newton's Legacy; 3COM and Microsoft Battle for Market Share; Apple Newton, 3Com Palm III, Microsoft Palm-size PC personal digital assistants; Product Information", Information Access Company (1998) |
|                  | AFF       | Negrino, "ACT 2.5.1, ACT for Newton 1.0", UMI, Inc. (1996)   |
|                  | AGG       | Zilber, "Toy story; personal digital assistants; Product Information", Information Access Company (1996)   |
|                  | AHH       | Wingfield, "Desktop to Newton connectivity", UMI, Inc. (1996)  |
|                  | AII       | "Now Software Announces Updated Synchronization Software for Newton 2.0 Devices; Now Synchronize Simultaneously Updates MessagePad, Now Up-to-Date & Contact", Business Wire, Inc. (1995)                      |
|                  | AJJ       | "Claris Ships FileMaker Pro 3.0 for Macintosh and Windows", Business Wire, Inc. (1995)   |
|                  | AKK       | Alsop, "DISTRIBUTED THINKING; Realizing the gravity of its PDA problems, Apple has drawn me back to Newton", InfoWorld Media Group (1995)  |
| ✓                | ALL       | Rubin, "Now Software stays in sync; Now Synchronize file synchronization software for Macs and Newton PDAs; Software Review; EvaluationBrief Article", Information Access Company (1995)                       |
| ✓                | AMM       | "Now Calendar/Scheduler/Contact Mgr for Mac Update", Post-Newsweek Business Information Inc. (1995)  |
|                  | ANN       | Staten, "csInStep middleware lets Newton talk to PIMs; Concierge Software LC's csInStep; Brief Article; Product Announcement; Brief Article", Information Access Company (1995)                                |
| ✓                | AOO       | Baum, "Designing Mobile applications; A new approach needed for on-the-road systems", InfoWorld Media Group (1994)   |
|                  | APP       | Parkinson, "Remote users get in sync with office files; News Analysis", Information Access Company (1994)  |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |